

File 08017

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Approved For Release 2002/01/29 : CIA-RDP78B04747A001900040006-2

NPIC/IPD-280/67  
2 October 1967

MEMORANDUM FOR: Assistant for Technical Development, NPIC

SUBJECT: Task Order No. 17/0 [REDACTED]

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REFERENCE: a. [REDACTED] Letter 678621.2 dated 22 September 1967  
b. NPIC/IPD-217/67 dated 28 July 1967

1. The purpose of this memorandum is to provide you with information necessary to consider [REDACTED] request contained in Reference a. (Attachment 1).

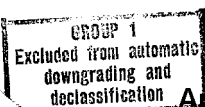
2. Although the undersigned is well aware of the provisions of the work statement contained in the subject contract, wherein [REDACTED] was to obtain the Center's position on some fifteen sub-tasks purporting to encompass the major elements of the proposed system design and subsequently to provide us with a contract end-product in the form of a system design, it became apparent in July of this year that an immediate change in contract scope was indicated. Contacts with [REDACTED] representatives indicated that although it was initially envisioned that the aforementioned sub-tasks would constitute the major part of the system design, there would actually be from 30 to 40 per cent new material presented in the system design report--new material such as computer programming languages, computer hardware environment, results of statistical studies made for the purpose of systems design, and cost evaluation studies. Because of this, we could conceivably have been placed in a position of receiving a system design at the end of the contract that would have been unsatisfactory and that would have required major rewrite before it was acceptable for implementation.

3. For these reasons the undersigned made a decision to provide for a Center review of a draft of the system design prior to its being presented to us in final form. Reference b., Attachment 2, provided information to the Center concerning the review plan.

4. The results of the review were quite enlightening and supported our decision in that several areas of major concern were highlighted and comments thereon provided to [REDACTED] in conference. In

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**DECLASS REVIEW by NIMA/DOD**



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addition, some seven pages of technical and editorial comments were provided [REDACTED] for incorporation in the final rewrite.

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5. We feel that as a result of this review effort, we will be getting a contract end-product that we can live with and that will save us considerable time and effort when we get involved in the implementation of the system in the near future. We consider for the reasons set forth that the time extension requested and the level of man-effort presented by [REDACTED] is realistic and that the contract change of scope requested should be approved.

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6. With reference to that portion of Reference a. relating to the development of software macro-level flow diagrams (with which we concur) two (2) considerations entered into the undersigned's decision to request these specifications in greater detail than that envisioned by [REDACTED] in the Statement of Work:

a. In the process of designing the IIS, the [REDACTED] designers logically involved themselves in extensive thought processes relating to the software environment. In the subsequent preparation of general performance software specifications, much of the problem-solution accomplished during this thought process is lost and subsequent program design effort is required to reach the same level of environment efficiency. By requesting macro-level flow charts on each of the programs, we hope to benefit from the abovementioned effort.

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b. With the existent possibility that we may contract a portion of the IIS programming effort, it was considered desirable to be able to provide fairly detailed software specifications in the RFP in order to minimize program preparation and interface problems.

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[REDACTED]  
Chief, Information Processing Division,  
NPIC

Attachments: a/s

Distribution:

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